

# Work Order ID 53594

November 9, 2009 12:49:51 PM

Page 1

Item ID: D6009-129  
Revision ID: A  
Item Name: Crosstube Material

Accept

Setup Start

Stop

Start Date: 11/09/09 Start Qty: 14.00  
Required Date: 12/31/09 Req'd Qty: 14.00

Cust Item ID:  
Customer:

Reference:

Approvals: Process Plan:  
QC:

Date:  
Date:

Tooling:  
SPC (Y/N):

Date:  
Date:

Run Start  
Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr	Revision Nbr
D6009	Rev A

100

0.00



Purchasing

PURCHASING

Memo

0.00

Purchasing

Issue P/O: 10728 (a) Order as per Dwg D6009; (b) Material: 3.500 x 0.625 wall 7075-T6/T6511 (WW-T-700/7 or QQ-A-225/9 or QQ-A-200/11) seamless aluminum tube (c) Minimum ultimate tensile strength = 77 ksi (d) Minimum tensile yield strength = 66 ksi

CZ 0911109 14

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Ensure material certification is attached

Rec'd 2/2 16

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

Ensure Material certification comply to Dwg D

51062/09

(216)

# Work Order ID 53594

November 9, 2009 12:49:51 PM



Page 2

Item ID: D6009-129  
Revision ID: A  
Item Name: Crosstube Material

Accept



Setup Start



Stop



Start Date: 11/09/09 Start Qty: 14.00  
Required Date: 12/31/09 Req'd Qty: 14.00



Cust Item ID:  
Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:  
QC: Date: SPC (Y/N): Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130	Chemical Conversion Coat per QSI005 4.1	0.00							
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Hand Finish  
Hand Finishing

*N/A*  
*10/02/09*

Memo

0.00

140	Identify as per dwg & Stock Location: <i>4/6</i>	0.00							
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Packaging  
Packaging

Memo

0.00

*DP*

*10-2-9*

*16*

150	QC21- Final Inspection - Work Order Release	0.00							
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QC  
Quality Control

Memo

0.00

*10/02/11*

*MF 10-2-09*

# Picklist Print

November 9, 2009 12:49:50 PM

Page 1

Work Order ID: 53594



Parent Item: D6009-129RevA



Parent Item Name: Crosstube Material

Start Date: 11/09/09

Required Date: 12/31/09

Comments:

Start Qty: 14.00

Required Qty: 14.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D6009-129PRevA		Purchased	No			110	Each	0.0000	14.0000			
Crosstube Material												

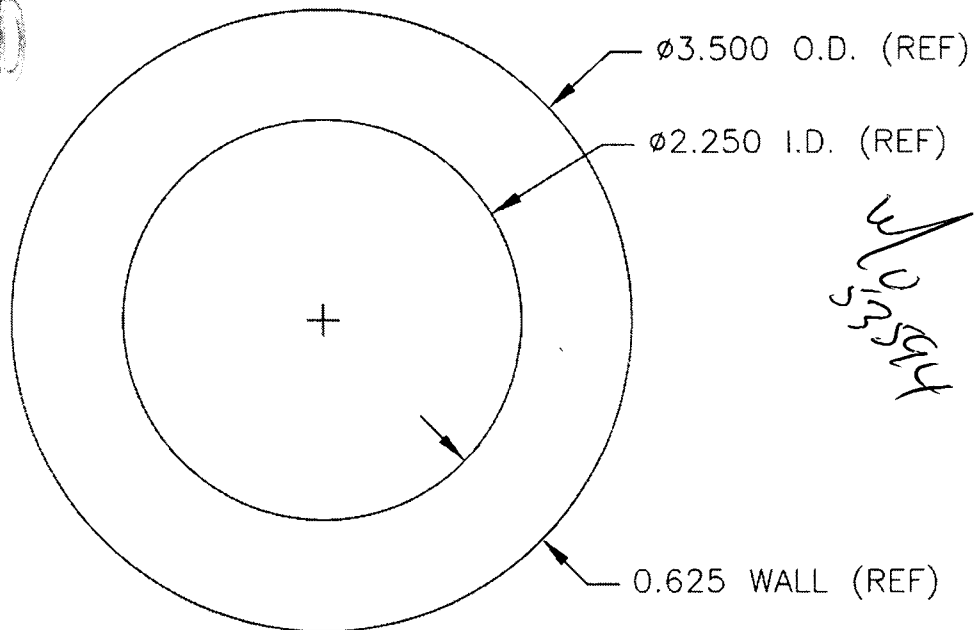
MF 10-2-9



DESIGN #	DRAWN BY RT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D6009	REV. A SHEET 1 OF 1
DATE 01.08.16		TITLE CROSSTUBE MATERIAL	SCALE 1:1
A	01.08.16	NEW ISSUE	

## SPECIFICATION CONTROL DRAWING

RELEASED  
01.08.17



### NOTES

- 1) D6009-XXX CROSSTUBE  
LENGTH

WHERE XXX IS LENGTH IN INCHES  
EG. 129" LONG TUBE: D6009-129

- 2) MATERIAL: 3.500 OD x 0.625 WALL 7075-T6/T6511 (WW-T-700/7 OR QQ-A-225/9 OR QQ-A-200/11) SEAMLESS ALUMINUM TUBE.  
MINIMUM ULTIMATE TENSILE STRENGTH = 77 ksi  
MINIMUM YIELD TENSILE STRENGTH = 66 ksi
- 3) TOLERANCES ARE PER ASTM B210 AS FOLLOWS:  
O.D.:  $\pm 0.008$  MEAN ( $\pm 0.016$  INCLUDING OVALITY)  
WALL:  $\pm 0.020$  MEAN ( $\pm 0.063$  INCLUDING ECCENTRICITY)  
LENGTH: XXX  $+0.188/-0.000$   
STRAIGHTNESS: 0.010" DEVIATION / 12" LENGTH
- 4) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.
- 5) CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

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Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO10728

Purchase Order Date 11/09/09

PO Print Date 11/09/09

Page Number 1 of 2

Order From :

VU-ALU001

ALUMINIUMWERK UNNA AG  
UELZENER WEG 36, 59425 UNNA  
GERMANY, GERMANY



Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

303 755 5936

303 755 5672

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price
1	D6005-128P A	Crosstube material	3/05/10 Yes	28.00 Each		\$434.0000
		Special Inst:	AS PER DWG D6005 REV. A B53593 MATERIAL: 7075-T6/T6511 AS PER WW- T-700/7 OR QQ-A-200/11 SIZE 2.750" X 0.375" WALL SEAMLESS ALUMINUM TUBE MINIMUM ULTIMATE TENSILE STRENGTH = 77 KSI MINIMUM TENSILE YIELD STRENGTH = 66KSI			
2	D6009-129P A	Crosstube Material	3/05/10 Yes	14.00 Each		\$996.0000

REC 6 P. 10/11/15  
REC 20 P. 14/02/02

REC 16 P. 14/2/2



No substitution or deviation with  
consent.

Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 1

Change Date: 11/09/09



**Boxmarking:**

Date: 01.08.19

We hereby declare that the wooden packing material are totally free from bark and apparently

**free from live plant pests**

S:\VERSAND\USA\_Packliste\34210\_2

# Abnahmeprüfzeugnis 3.1 - EN 10204:2004

Inspection Certificate 3.1 - EN 10204:2004 / Certificat de Reception 3.1- EN 10204:2004

**Kunde:**

Dart Aerospace Ltd.

Client:

1270 Aberdeen Street  
K6A1K7 Hawkesbury, ON Canada

**Zeugnisnummer:**

43/10

Cert No.: / No. du certificat:

PO 10728

**Bestellnummer:**

Order No. / No. de commande

**Auftrag:**

34210/2

Our Reference/Notre Reference:

**Produkt:**

Product / Produit:

Rohre nahtlos gepresst  
Tubes seamless extruded

**Spezifikation:**

Specification:

AMS - QQ - A - 200/11E; Spezifikation Dart Aerospace D6009

**Werkstoff:**

Alloy/Alliage:

7075

**Zustand:**

Temper/État

T 6511

**Abmessung**

Size / Dimension

3,500 INCH x 2,250 INCH x 0,625 INCH x 129,000 INCH

D6009-129 3,500 X 0,625 X 129

**Kennzeichnung**

Marking/Marquage:

ALUnna - Cert No. 43/10 - 7075 - T 6511 - Cast No. 82539 - AMS - QQA 200/11 - 3.500" OD X 0.625" Wall - Heat  
Lot No. 400258 - ALUnna Order Conf. No. 34210/2-1 PO. 10728

**Lieferung**

Delivered Material / Matériel délivré:

pcs.

16

lbs

1188

Country of Manufacture: Germany

Products are in accordance with applicable RoHS

## 1. Chemische Analyse

## Chemical Analysis / analyse chimique

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Zr	Bi	Sn	Ni
Charge/ min.			1,2		2,1	0,18	5,1						
Cast No. max.	0,40	0,50	2,0	0,30	2,9	0,28	6,1	0,20					
82539	0,09	0,17	1,51	0,05	2,45	0,2	5,76	0,03	0,01	0,03	0,01	0,01	0,0001

Hydrogen content: 0,07

ccm/100 g Al Elements without indication < 0,01 %

country of melt manufacturer: Germany

## 2. Mechanische Eigenschaften

## Mechanical Properties / Valeurs Mécaniques

Anforderungen Requirements	tensile (Rm) ksi	yield (Rp0,2) ksi	elongation 2" %	elongation A %	Hardness HB	Heat Lot No.
min.	77,0	66,0				
max.						
1	86,565	79,025	10,0			400258 - 16 pcs.
2	85,695	78,155	10,0			

RMS: outside 25 - max. 15,06 µ"

**Ergebnis der Prüfungen:**

Es wird bestätigt, daß die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellannahme entspricht

Test results:

We confirm that the delivery has been tested and applies to the agreements made on receipt of the order

Resultats:

Nous confirmons que la livraison a été contrôlée et correspond avec les conventions faites à la réception de la commande

Kramper



Certified acc. DIN EN ISO 9001:2000 and DIN EN 9100:2003

valid until 2010-11-11

Cert.- Req. No.: 001959 QM; 001959 ASH

08.01.2010

Aluminiumwerk Unna AG, Uelzener Weg 36, 59425 Unna, Germany



Abnahmebeauftragter

# Abnahmeprüfzeugnis 3.1 - EN 10204:2004

Inspection Certificate 3.1 - EN 10204:2004 / Certificat de Reception 3.1- EN 10204:2004

**Kunde:** Dart Aerospace Ltd.  
**Client:**

1270 Aberdeen Street  
K6A1K7 Hawkesbury, ON Canada

**Zeugnisnummer:** 1173/09

**Cert No. / No. du certificat:**

**Bestellnummer:** PO 10728

**Order No. / No. de commande**

**Auftrag:** 34210/1

**Our Reference/Notre Reference:**

**Produkt:** Rohre nahtlos gepresst

**Product / Produit:** Tubes seamless extruded

**Spezifikation:** AMS - QQ - A - 200/11E; Spezifikation Dart Aerospace 6005

**Specification:**

**Werkstoff:** 7075

**Alloy/Alliage:**

**Zustand:** T 6511

**Temper/Etat**

**Abmessung:** 2,750 INCH x 2,000 INCH x 0,375 INCH x 128,000 INCH

**Size / Dimension:** D6005-128 2.750 x 0.375 x 128

**Kennzeichnung:** ALUnna - Cert No. 1173/09 - 7075 - T 6511 - Cast No. 82335 - AMS QQA 200/11 - 2.750" OD X 0.375" Wall - Heat

**Marking/Marquage:** Lot No. 400254 - ALUnna Order Conf. No. 34210/1-1 PO. 10728

**Lieferung**

**Delivered Material / Matériel délivre:**

pcs.

lbs

**Country of Manufacture: Germany**

25

908

Products are in accordance with applicable RoHS

## 1. Chemische Analyse

## Chemical Analysis / analyse chimique

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Zr	Bi	Sn	Ni
Charge/ min.			1,2		2,1	0,18	5,1						
Cast No. max.	0,40	0,50	2,0	0,30	2,9	0,28	6,1	0,20					

82335	0,08	0,16	1,4	0,05	2,49	0,21	5,8	0,04	0,01	0,02	0,01	0,01	0,0001
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**Hydrogen content:** <0,10

**ccm/100 g Al** Elements without indication < 0,01 %

**country of melt manufacturer: Germany**

## 2. Mechanische Eigenschaften

## Mechanical Properties / Valeurs Mécaniques

Anforderungen Requirements	tensile (Rm) ksi	yield (Rp0,2) ksi	elongation 2" %	elongation A %	Hardness HB	Heat Lot No.
min.	77,0	66,0				
max.						
1	86,130	78,880	11,0			400254 - 25 pcs.

RMS outside 25 - max. 11,7 µ"

**Ergebnis der  
Prüfungen:**

Es wird bestätigt, daß die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellannahme entspricht

**Test results:**

We confirm that the delivery has been tested and applies to the agreements made on receipt of the order

**Resultats:**

Nous confirmons que la livraison a été controlée et correspond avec les conventions faites à la réception de la commande

KrampeR



Certified acc. DIN EN ISO 9001:2000 and DIN EN 9100:2003

valid until 2010-11-11

Cert.- Reg. No.: 001959 QM; 001959 ASH

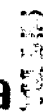
08.01.2010



ALUnna

Abnahmebeauftragter





<b>ALUnna ref. no.</b>	<b>34210/1</b>
<b>Customer PO.</b>	<b>PO. 10728</b>
<b>Date:</b>	<b>01.07.10</b>

Dart Aerospace PO. 10728 D6005-128
Made in Germany
Dest. Hawkesbury Ont. Canada

**free from live plant pests**

908	248	1156	25
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# Abnahmeprüfzeugnis 3.1 - EN 10204:2004

Inspection Certificate 3.1 - EN 10204:2004 / Certificat de Reception 3.1- EN 10204:2004

**Kunde:** Dart Aerospace Ltd.

*Client:*

1270 Aberdeen Street  
K6A1K7 Hawkesbury, ON Canada

**Zeugnisnummer:** 43/10

*Cert No.: / No. du certificat:*

**Bestellnummer:** PO 10728

*Order No. / No. de commande*

**Auftrag:** 34210/2

*Our Reference/Notre Reference:*

**Produkt:** Rohre nahtlos gepresst

*Product / Produit:* Tubes seamless extruded

**Spezifikation:** AMS - QQ - A - 200/11E; Spezifikation Dart Aerospace D6009

*Specification:*

**Werkstoff:** 7075

*Alloy/Alliage:*

**Zustand:** T 6511

*Temper/État*

**Abmessung** 3,500 INCH x 2,250 INCH x 0,625 INCH x 129,000 INCH

*Size / Dimension* D6009-129 3.500 X 0.625 X 129

**Kennzeichnung** ALUnna - Cert No. 43/10 - 7075 - T 6511 - Cast No. 82539 - AMS - QQA 200/11 - 3.500" OD X 0.625" Wall - Heat

*Marking/Marquage:* Lot No. 400258 - ALUnna Order Conf. No. 34210/2-1 PO. 10728

**Lieferung**

pcs.

lbs

**Country of Manufacture: Germany**

*Delivered Material / Matériel délivre:*

16

1188

Products are in accordance with applicable RoHS

## 1. Chemische Analyse

## Chemical Analysis / analyse chimique

Charge/ Cast No.	min.	max.	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Zr	Bi	Sn	Ni
			0,40	0,50	2,0	0,30	2,9	0,28	6,1	0,20					
82539			0,09	0,17	1,51	0,05	2,45	0,2	5,76	0,03	0,01	0,03	0,01	0,01	0,0001

**Hydrogen content:** 0,07

**ccm/100 g Al** Elements without indication < 0,01 %

**country of melt manufacturer: Germany**

## 2. Mechanische Eigenschaften

## Mechanical Properties / Valeurs Mécaniques

Anforderungen Requirements	tensile (Rm) ksi	yield (Rp0,2) ksi	elongation 2" %	elongation A %	Hardness HB	Heat Lot No.
min.	77,0	66,0				
max.						
1	86,565	79,025	10,0			400258 - 16 pcs.
2	85,695	78,155	10,0			

RMS: outside 25 - max. 15,06 µ"

### Ergebnis der Prüfungen:

Es wird bestätigt, daß die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellannahme entspricht

*Test results:*

We confirm that the delivery has been tested and applies to the agreements made on receipt of the order

*Resultats:*

Nous confirmons que la livraison a été contrôlée et correspond avec les conventions faites à la réception de la commande

Kramper



Certified acc. DIN EN ISO 9001:2000 and DIN EN 9100:2003

valid until 2010-11-11

Cert. - Reg. No.: 001959 QM; 001959 ASH

08.01.2010

Aluminiumwerk Unna AG, Uelzener Weg 36, 59425 Unna, Germany



ALUnna

Abnahmebeauftragter



Aluminiumwerk Unna AG · Uelzener Weg 36 · D-59425 Unna

DART AEROSPACE LTD.  
1270 Aberdeen Street  
CDN Hawkesbury, ONT, K6A1K7  
Kanada

Aluminiumwerk Unna AG

Uelzener Weg 36 · D-59425 Unna  
Postfach 11 46 · D-59401

fon +49 (0) 23 03-206 - 0  
fax +49 (0) 23 03-206- 116

info@alunnatubes.com  
www.alunnatubes.com

page: 1  
date: 8.01.2010  
customer: 40980

## delivery note

## 51328

your PO dated: 9.11.2009  
your PO No.: PO 10728  
confirmation No.: 34210

contact: Petra Eisenblätter  
Tel.: +(303) 755 5672  
Fax: +(303) 755 5936  
representative: CLAUS J. BETTER

CARRIER: Senator International  
Your VAT No.:  
AWU VAT No.: DE177869055  
Country of origin: Germany

We supply acc. to our delivery terms and conditions:

item	quantity	unit	net kgs
------	----------	------	---------

001	25,000	PC	
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AWU article: 17954 / Tariff no. 76082081

Customer article: D6005-128 2.750 X 0.375 X 128

product: TUBES / seamless extruded / EN AW-7075 / round

condition: T 6511 / AMS-QQ-A-200/11

outer diameter:	2,750 INCH Tol.	+0,012	-0,012
tol. for mean OD		+0,006	-0,006
inner diameter:	2,000 INCH		
wall thickness:	0,375 INCH Tol.	+0,038	-0,038
fixed length	128,000 INCH Tol.	+0,125	

test report acc. to EN 10204/3.1 / RM 531 / Rp0,2: 455

straightness 0,01 INCH / 1 FEET / RMS outer 25

tol. on quantity +10 % -10 %

2.750" OD 0.375" Wall, 128" lengths

Part Number D6005-128 crosstube

Surface Finish max. RMS 25

Tolerances per ASTM B210 / your drawing D6005

Tubes protected with corrosion protective oil

Tubes line marked

Commerzbank AG, Unna  
Konto-Nr. 102 56 00 · BLZ 443 400 37  
S.W.I.F.T. - Code: COBADE FF 443  
IBAN: DE 90 4434 0037 01025600 00

Sitz der Gesellschaft: Unna  
Amtsgericht Hamm, HRB 3045

Vorstand: Volker Findeisen (Vors.), Thomas Wiese  
Vorsitzende des Aufsichtsrats: Irene Wiese



# delivery note

## 51328

page: 2  
date: 8.01.2010  
customer: 40980

Packing: seaworthy wooden cases  
number of packages: 1  
number of pieces: 25

item	quantity	unit	net kgs
002	16,000	PC	

AWU article: 17956 / Tariff no. 76082081  
Customer article: D6009-129 3.500 X 0.625 X 129  
product: TUBES / seamless extruded / EN AW-7075 / round  
condition: T 6511 / AMS-QQ-A-200/11

outer diameter:	3,500 INCH Tol.	+0,016	-0,016
tol. for mean OD		+0,008	-0,008
inner diameter:	2,250 INCH		
wall thickness:	0,625 INCH Tol.	+0,063	-0,063
fixed length	129,000 INCH Tol.	+0,188	

test report acc. to EN 10204/3.1 / RM 531 / Rp0,2: 455  
straightness 0,01 INCH / 1 FEET / RMS outer 25  
tol. on quantity +10 % -10 %  
3.500" OD 0.625" Wall, 129" lengths  
Part Number D6009-129 crosstube  
Surface Finish max. RMS 25  
Tolerances per ASTM B210  
Tubes protected with corrosion protective oil  
Tubes line marked

Packing: seaworthy wooden cases  
number of packages: 1  
number of pieces: 16

Terms of payment: 30 days after date of delivery  
terms of delivery: DDP(Delivered,Duty,Paid)

weight:	gross	1192,000	net	951,000
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Packstücke

### customer address:

DART AEROSPACE LTD.  
1270 Aberdeen Street  
CDN K6A 1K7 HAWKESBURY  
ON  
Kanada

# Handelskammer

## - Allgemeine Lieferungs- und Zahlungsbedingungen - (nur kaufmännischer Verkehr)

### 1. Vertragsabschluß und Vertragsinhalt

Die Angebots- und Bestellschreiben sind verbindlich. Der Besteller ist verpflichtet, die Angebots- und Bestellschreiben vollständig und ohne Änderung zu übermitteln. Der Lieferant ist verpflichtet, die Angebots- und Bestellschreiben vollständig und ohne Änderung zu übermitteln. Der Lieferant ist verpflichtet, die Angebots- und Bestellschreiben vollständig und ohne Änderung zu übermitteln.

### 7. Schutz des Dritten

Der Lieferant ist verpflichtet, die Angebots- und Bestellschreiben vollständig und ohne Änderung zu übermitteln.

### 8. Liefer-, Abnahme- und Abrufzeiten

Der Lieferant ist verpflichtet, die Angebots- und Bestellschreiben vollständig und ohne Änderung zu übermitteln.

### 2. Preise

Der Lieferant ist verpflichtet, die Angebots- und Bestellschreiben vollständig und ohne Änderung zu übermitteln.

### 3. Fracht und Verpackung

Der Lieferant ist verpflichtet, die Angebots- und Bestellschreiben vollständig und ohne Änderung zu übermitteln.

### 4. Abnahme

Der Lieferant ist verpflichtet, die Angebots- und Bestellschreiben vollständig und ohne Änderung zu übermitteln.

### 5. Gefahrtragung

Der Lieferant ist verpflichtet, die Angebots- und Bestellschreiben vollständig und ohne Änderung zu übermitteln.

### 6. Haftung für Mängel

Der Lieferant ist verpflichtet, die Angebots- und Bestellschreiben vollständig und ohne Änderung zu übermitteln.

### 9. Krediturkunde

Der Lieferant ist verpflichtet, die Angebots- und Bestellschreiben vollständig und ohne Änderung zu übermitteln.

### 10. Eigentumsvorbehalt

Der Lieferant ist verpflichtet, die Angebots- und Bestellschreiben vollständig und ohne Änderung zu übermitteln.

### 11. Zahlungsbedingungen

Der Lieferant ist verpflichtet, die Angebots- und Bestellschreiben vollständig und ohne Änderung zu übermitteln.

### 12. Schlußbestimmungen

Der Lieferant ist verpflichtet, die Angebots- und Bestellschreiben vollständig und ohne Änderung zu übermitteln.

Aluminiumwerk Unna AG · Uelzener Weg 36 · D-59425 Unna

DART AEROSPACE LTD.  
1270 Aberdeen Street  
CDN Hawkesbury, ONT, K6A1K7  
Kanada

Aluminiumwerk Unna AG

Uelzener Weg 36 · D-59425 Unna

Postfach 11 46 · D-59401

fon +49 (0) 23 03-206 - 0

fax +49 (0) 23 03-206- 116

info@alunnatubes.com

www.alunnatubes.com

page: 1

date: 8.01.2010

customer: 40980

## delivery note

## 51328

your PO dated: 9.11.2009  
your PO No.: PO 10728  
confirmation No.: 34210

contact: Petra Eisenblätter  
Tel.: +(303) 755 5672  
Fax: +(303) 755 5936  
representative: CLAUS J. BETTER

CARRIER: Senator International  
Your VAT No.:  
AWU VAT No.: DE177869055  
Country of origin: Germany

We supply acc. to our delivery terms and conditions:

item	quantity	unit	net kgs
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001	25,000	PC	
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AWU article: 17954 / Tariff no. 76082081

Customer article: D6005-128 2.750 X 0.375 X 128

product: TUBES / seamless extruded / EN AW-7075 / round

condition: T 6511 / AMS-QQ-A-200/11

outer diameter: 2,750 INCH Tol. +0,012 -0,012

tol.for mean OD +0,006 -0,006

inner diameter: 2,000 INCH

wall thickness: 0,375 INCH Tol. +0,038 -0,038

fixed length 128,000 INCH Tol. +0,125

test report acc. to EN 10204/3.1 / RM 531 / Rp0,2: 455

straightness 0,01 INCH / 1 FEET / RMS outer 25

tol. on quantity +10 % -10 %

2.750" OD 0.375" Wall, 128" lengths

Part Number D6005-128 crosstube

Surface Finish max. RMS 25

Tolerances per ASTM B210 / your drawing D6005

Tubes protected with corrosion protective oil

Tubes line marked

Commerzbank AG, Unna

Konto-Nr. 102 56 00 · BLZ 443 400 37

S.W.I.F.T. - Code: COBADE FF 443

IBAN: DE 90 4434 0037 01025600 00

Sitz der Gesellschaft: Unna

Amtsgericht Hamm, HRB 3045

Vorstand: Volker Findeisen (Vors.), Thomas Wiese

Vorsitzende des Aufsichtsrats: Irene Wiese





# delivery note

## 51328

page: 2  
date: 8.01.2010  
customer: 40980

Packing: seaworthy wooden cases  
number of packages: 1  
number of pieces: 25

item	quantity	unit	net kgs
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002	16,000	PC	
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AWU article: 17956 / Tariff no. 76082081  
Customer article: D6009-129 3.500 X 0.625 X 129  
product: TUBES / seamless extruded / EN AW-7075 / round  
condition: T 6511 / AMS-QQ-A-200/11

outer diameter:	3,500 INCH Tol.	+0,016	-0,016
tol.for mean OD		+0,008	-0,008
inner diameter:	2,250 INCH		
wall thickness:	0,625 INCH Tol.	+0,063	-0,063
fixed length	129,000 INCH Tol.	+0,188	

test report acc. to EN 10204/3.1 / RM 531 / Rp0,2: 455

straightness 0,01 INCH / 1 FEET / RMS outer 25

tol. on quantity +10 % -10 %

3.500" OD 0.625" Wall, 129" lengths

Part Number D6009-129 crosstube

Surface Finish max. RMS 25

Tolerances per ASTM B210

Tubes protected with corrosion protective oil

Tubes line marked

Packing: seaworthy wooden cases  
number of packages: 1  
number of pieces: 16

Terms of payment: 30 days after date of delivery  
terms of delivery: DDP(Delivered,Duty,Paid)

weight:	gross	1192,000	net	951,000
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Packstücke

customer address:

DART AEROSPACE LTD.

1270 Aberdeen Street

CDN K6A 1K7 HAWKESBURY

ON

Kanada

**Abstract** The purpose of this study was to determine if there were differences in the prevalence of risk factors associated with the development of periodontitis between two groups of patients who had been treated by a periodontist or a general dentist. A total of 60 patients from each group were selected from a dental practice database. Data were collected regarding age, gender, smoking status, diabetes mellitus, and periodontal treatment history. The results showed that the prevalence of risk factors was significantly higher in the periodontist-treated group than in the general dentist-treated group. These findings suggest that patients treated by a periodontist may have a higher prevalence of risk factors associated with the development of periodontitis.

Figure 1. The effect of the concentration of the  $\text{H}_2\text{O}_2$  solution on the amount of the released  $\text{H}_2\text{O}$  from the  $\text{H}_2\text{O}_2$ -loaded hydrogel. The amount of the released  $\text{H}_2\text{O}$  was measured by the weight difference of the hydrogel before and after the release. The concentration of the  $\text{H}_2\text{O}_2$  solution was 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0 wt. %.

$\frac{\partial \mathcal{L}}{\partial \mathbf{w}_i} = \frac{\partial \mathcal{L}}{\partial \mathbf{w}_i} \frac{\partial \mathbf{w}_i}{\partial \mathbf{w}_i} = \frac{\partial \mathcal{L}}{\partial \mathbf{w}_i} \mathbf{I} = \frac{\partial \mathcal{L}}{\partial \mathbf{w}_i}$

The first part of the paper is devoted to the study of the asymptotic behavior of the solution of the problem (1.1)–(1.3) as  $\epsilon \rightarrow 0$ . In the second part, we study the asymptotic behavior of the solution of the problem (1.1)–(1.3) as  $\epsilon \rightarrow 0$  and  $\delta \rightarrow 0$ . In the third part, we study the asymptotic behavior of the solution of the problem (1.1)–(1.3) as  $\epsilon \rightarrow 0$  and  $\delta \rightarrow 0$ . In the fourth part, we study the asymptotic behavior of the solution of the problem (1.1)–(1.3) as  $\epsilon \rightarrow 0$  and  $\delta \rightarrow 0$ . In the fifth part, we study the asymptotic behavior of the solution of the problem (1.1)–(1.3) as  $\epsilon \rightarrow 0$  and  $\delta \rightarrow 0$ . In the sixth part, we study the asymptotic behavior of the solution of the problem (1.1)–(1.3) as  $\epsilon \rightarrow 0$  and  $\delta \rightarrow 0$ . In the seventh part, we study the asymptotic behavior of the solution of the problem (1.1)–(1.3) as  $\epsilon \rightarrow 0$  and  $\delta \rightarrow 0$ . In the eighth part, we study the asymptotic behavior of the solution of the problem (1.1)–(1.3) as  $\epsilon \rightarrow 0$  and  $\delta \rightarrow 0$ . In the ninth part, we study the asymptotic behavior of the solution of the problem (1.1)–(1.3) as  $\epsilon \rightarrow 0$  and  $\delta \rightarrow 0$ . In the tenth part, we study the asymptotic behavior of the solution of the problem (1.1)–(1.3) as  $\epsilon \rightarrow 0$  and  $\delta \rightarrow 0$ .

[illegible][illegible]

Figure 1 shows the results of the regression analysis. The regression equation is  $y = 0.0001x + 0.0001$ , where  $y$  is the number of days of absence and  $x$  is the number of days of work. The regression coefficient is 0.0001, which is very close to zero, indicating that there is no significant relationship between the number of days of work and the number of days of absence. The intercept is 0.0001, which is also very close to zero. The R-squared value is 0.0001, which is very low, indicating that the model explains very little of the variance in the data. The p-value for the regression coefficient is 0.9999, which is greater than the significance level of 0.05, indicating that the regression coefficient is not statistically significant. The p-value for the intercept is 0.9999, which is also greater than the significance level of 0.05, indicating that the intercept is not statistically significant. The results of the regression analysis suggest that there is no significant relationship between the number of days of work and the number of days of absence.